

**CLAIMS**

1. A composition for improving the flavor of an alcoholic beverage made from grapes, the composition containing a culture of a strain  
5 belonging to Genus *Aspergillus*, Genus *Penicillium*, Genus *Rhizopus*, Genus *Rhizomucor*, Genus *Talaromyces*, Genus *Mortierella*, Genus *Cryptococcus*, Genus *Microbacterium*, Genus *Corynebacterium*, or Genus *Actinoplanes*, and being capable of producing diglycosidase.
- 10 2. A composition according to claim 1, wherein the strain belongs to *Aspergillus niger*, *Aspergillus fumigatus*, or *Penicillium multicolor*.
3. A composition according to claim 1, wherein the strain is  
15 *Aspergillus niger* IFO4407, *Aspergillus niger* IAM2020, *Aspergillus fumigatus* IAM2046, or *Penicillium multicolor* IAM7153.
4. A composition including an extracellular enzyme produced  
by *Penicillium multicolor* IAM7153.
- 20 5. A composition according to claim 1, wherein the diglycosidase activity is 0.0001 units/mg or more in dry weight.
6. A method of manufacturing a grape-based alcoholic beverage,  
including an enzymatic process step of causing the flavor-improving  
25 composition according to claim 1 to operate.
7. A method of manufacturing according to claim 6, wherein the  
enzymatic process step includes addition of the flavor-improving  
composition in part of the process of manufacturing the grape-based  
30 alcoholic beverage.
8. A method of manufacturing according to claim 7, wherein said  
part of the process of manufacturing includes one or more steps selected

from the group consisting of crushing and destemming, squeezing, fermentation, sediment removal, and aging.

5        9. A method of manufacturing a grape-based alcoholic beverage, characterized by adding the composition according to claim 1 in the fermentation and/or aging step.

10       10. A method of manufacturing a grape-based alcoholic beverage according to claim 6, wherein the grape-based alcoholic beverage is wine.

11. A grape-based alcoholic beverage manufactured by the method according to Claim 6.